Appendix A, Figure 2

Calculation of Manufacturer X's actual fuel economy value.

(Manufacturer's Domestic Passenger Automobile Production for Applicable Model Year)

/ ((Group 1 Volume / Group 1 Fuel Economy) + ((Group 2 Volume / Group 2 Fuel

Economy) + ... + (Group 9 Volume / Group 9 Fuel Economy)) =

27500 / (1500/34.0 + 2000/34.6 + 2000/33.8 + 1000/34.4 + 3000/32.9 + 8000/32.2 +

2000/33.1 + 5000/30.6 + 3000/28.5) = 32.0

$$\frac{\text{Manufacturer's Domestic Passenger Automobile Production for Applicable Model Year}}{\left[\frac{\text{Group1 Volume}}{\text{Group1 FuelEcon}} + \frac{\text{Group2 Volume}}{\text{Group2 FuelEcon}} + \frac{\text{Group3 Volume}}{\text{Group3 FuelEcon}} + \frac{\text{Group4 Volume}}{\text{Group4 FuelEcon}} + \frac{\text{Group5 Volume}}{\text{Group5 FuelEcon}} + \frac{\text{Group6 Volume}}{\text{Group6 FuelEcon}} + \frac{\text{Group7 Volume}}{\text{Group7 FuelEcon}} + \frac{\text{Group8 Volume}}{\text{Group8 FuelEcon}} + \frac{\text{Group9 Volume}}{\text{Group9 FuelEcon}}\right]}$$

$$\frac{27{,}500}{\left[\frac{1500}{34.0} + \frac{2000}{34.6} + \frac{2000}{33.8} + \frac{1000}{34.4} + \frac{3000}{32.9} + \frac{8000}{32.2} + \frac{2000}{33.1} + \frac{5000}{30.6} + \frac{3000}{28.5}\right]}$$

Fleet's actual fuel economy = 32.0 mpg

NOTE TO APPENDIX A, FIGURE 2. Since the actual average fuel economy of Manufacturer X's fleet is 32.0 mpg, as compared to its required fuel economy level of 31.8 mpg, Manufacturer X complied with the CAFE standard for MY 2012 as set forth in § 531.5(c).

[75 FR 25719, May 7, 2010]

PART 533—LIGHT TRUCK FUEL ECONOMY STANDARDS

Sec.
APPENDIX A TO PART 533—EXAMPLE OF CALCULATING COMPLIANCE UNDER § 533.5 PARAGRAPH (g)

AUTHORITY: 49 U.S.C. 32902; delegation of authority at 49 CFR 1.50.

§ 533.1 Scope.

This part establishes average fuel economy standards pursuant to section 502(b) of the Motor Vehicle Information and Cost Savings Act, as amended, for light trucks.

[42 FR 13807, Mar. 14, 1977, as amended at 43 FR 12013, Mar. 23, 1978]